

Converting Colors

Hex(988881)

Have a look what the booklet for
Hex(988881) contains.

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Color

Hex(988881)

Conversions

Conversions Part 1

Format	Color
Hex	988881
RGB	152, 136, 129
RGB Percent	60%, 53%, 51%
CMY	0.4039, 0.4667, 0.4941
CMYK	0.00, 0.11, 0.15, 0.40
HSL	18°, 10%, 55%
HSV	18°, 15%, 60%
XYZ	25.7155, 25.8687, 24.4067
YIQ	139.9860, 11.7830, 1.2150

Conversions

Conversions Part 2

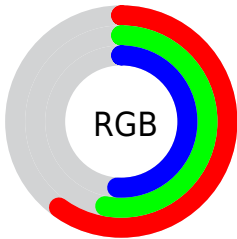
Format	Color
R_{YB}	152, 139, 129
Decimal	9996417
CIE _{Lab}	57.91, 4.80, 5.94
CIE _{LCh}	58, 7.639, 51.076
Yxy	25.8687, 0.3384, 0.3404
Android (android.graphics.Color)	4288186497 (0xFF988881)
YUV	139.9860, -5.4161, 10.5363
Hunter-Lab	50.8613, 1.2425, 7.1515

Details

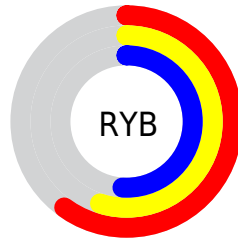
The Hex color **988881** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **819198**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CEBDB6**, and **655650** is the 20% darker color. If you saturate the color by 10%, you get **987D72**, and if you desaturate by 10%, it is **989390**.

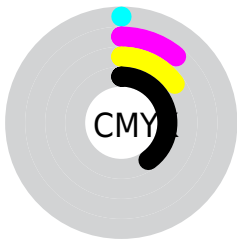
Distribution



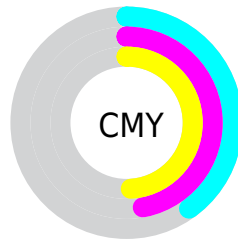
- Red (60%)
- Green (53%)
- Blue (51%)



- Red (60%)
- Yellow (55%)
- Blue (51%)



- Cyan (0%)
- Magenta (11%)
- Yellow (15%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988881 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 988881 by changing the saturation by 10% instead.



988881



988881

FFFFFF



7E6F68



CEBDB6



655650



EBD9D1



4D3F39



FFF6EE



362923



20150E



000000



988881



988881



987D72



989390



987363



989D9F

 986853

 98A8AF

 985E44

 98B2BE

 985335

 98BDCD

 984926

 98C7DC

 983E17

 98D2EB

 983307

 98DDFB

 982E00

 98E7FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9A8787



988881



938A7E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



988881



7E8F89



8A8A98

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



988881



819198

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



828C98



988881



7B8F90

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



988881



848E83



7C8E95



928894

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



988881



8E8B7E



7C8E95



878B98

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



988881



C4BEBB



988191



635F5D



E3E3E3



636363

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



988881



C4ACA1



989381



4D4745



8C2B00



0D0400

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



819198



A1BAC4



818698



454A4D



00628C



00090D

Previews

White Background



This preview shows how the Hex color 988881 looks on a white background.

Color Contrast Check

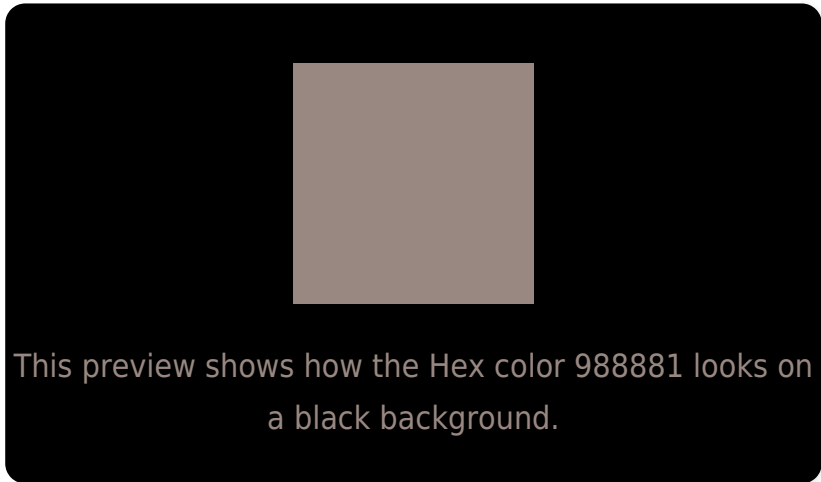
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

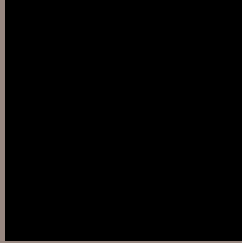
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

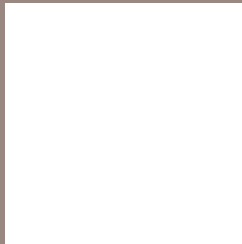
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 988881 Background



This preview shows how black text looks on a background with the Hex color 988881.



This preview shows how white text looks on a background with the Hex color 988881.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
988881

Protanopia
908B82

Deuteranopia
9C8681



Tritanopia
9A8690

Trichromacy



Original Color
988881

Protanomaly
938A82

Deuteranomaly
9B8781

Tritanomaly
99878B

Monochromacy



Original Color
988881

Achromatopsia
8C8C8C

Achromatomaly
908B88

CSS Examples

Text

The CSS property to change the color of the text to Hex 988881 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #988881 looks like.

```
.text, #text, p{  
    color:#988881  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #988881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988881
}
```

Border

The CSS property to change the border of an element to Hex 988881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#988881 }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#988881 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #988881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988881; -webkit-box-shadow:4px 4px  
4px 4px #988881; box-shadow:4px 4px 4px  
4px #988881 }
```

Background

The CSS property to change the background color of an element to Hex 988881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988881 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#988881 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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